



DATASHEET
Free-Standing
Racks
iSEVEN R17

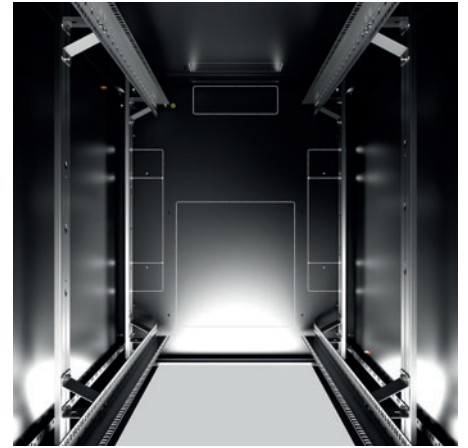
CONTEG

iSEVEN RI7



RI7-42-80/80

➤ The **iSEVEN RI7** rack has been designed to provide users with an unmatched ratio between price, utility value and quality. Ideal for installers and end-users who want to spend less time choosing between various options.



MAIN ADVANTAGES

- Universal rack for standard daily IT use
- Available in 41 dimensions
- Pre-configured rack, with many other options

COLOR:  RAL 9005  RAL 7035
 RAL 5010  RAL 3020  RAL 6033  RAL 1018  RAL 2004

DESCRIPTION

- Sizes**
- Height: 15, 21, 27, 33, 42, 45, 48U
 - Width: 600, 800 mm
 - Depth: 600, 800, 1000 mm; 1200 mm (for 42, 45, 48U)

- Construction**
- Welded-frame design
 - 1.5 & 2 mm sheet steel

- Load rating**
- 800 kg

- 19" Vertical extrusions**
- 2 pairs of sliding 19" extrusions, adjustable from inside

- IP rating**
- Standard IP30

- Colors**
- Standard RAL 7035 and 9005

- Front door**
- Security glass door with swivel handle lock—DIN profile, universal key 333
 - Optional: sheet steel door, perforated door or vented door—perforation rate 86 %
 - Easy re-hanging to open on right or left
 - Door opening angle 180°

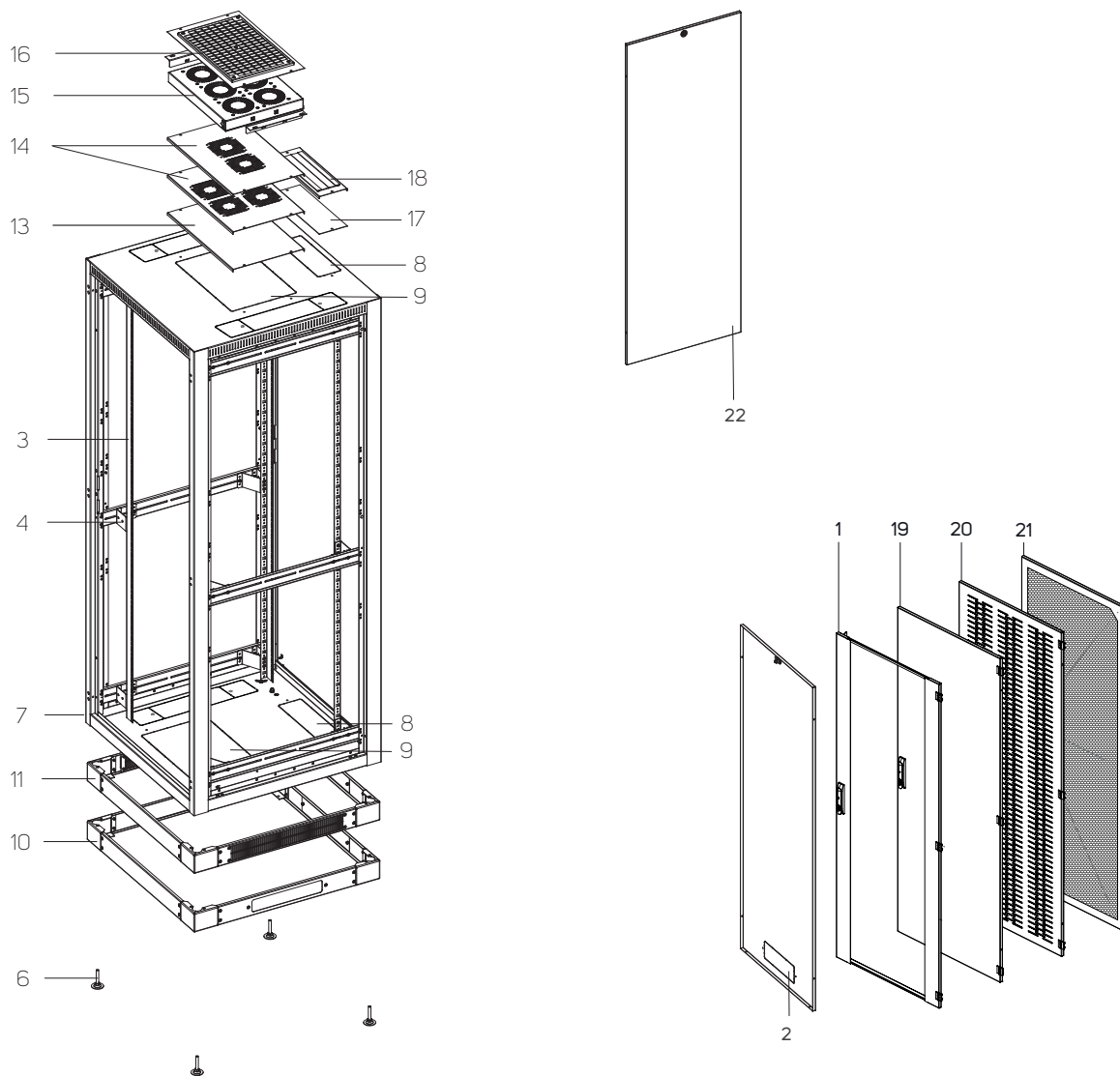
- Rear panel**
- Removable, with knock-out cable entry and lock
 - Optional: sheet steel door, perforated door or vented door—perforation rate 86 %

- Side panels**
- Removable, with locks
- Knock-out openings—cable entry**
- Universal size 300×100 mm—rear side of top and bottom plate and rear panel
 - Universal openings can be covered by blank panels (ordered separately)
 - Extended size 500×115 mm—both sides of top and bottom plate. Consists of 3 parts—300×115 mm and 2×—100×115 mm, each of which can be opened individually.
 - Extended opening can be covered by blank panel or standard cable brush—middle opening. Opening can be protected by rubber edge piece (DP-KP-LEM-6) or brushes (DP-KP-KAR-6).

- Knock-out openings—ventilation unit installation**
- Standard size 480×280 mm (1000 mm deep—480×440 mm)
 - Available in top and bottom plate
 - Can be covered with blank panels (ordered separately)

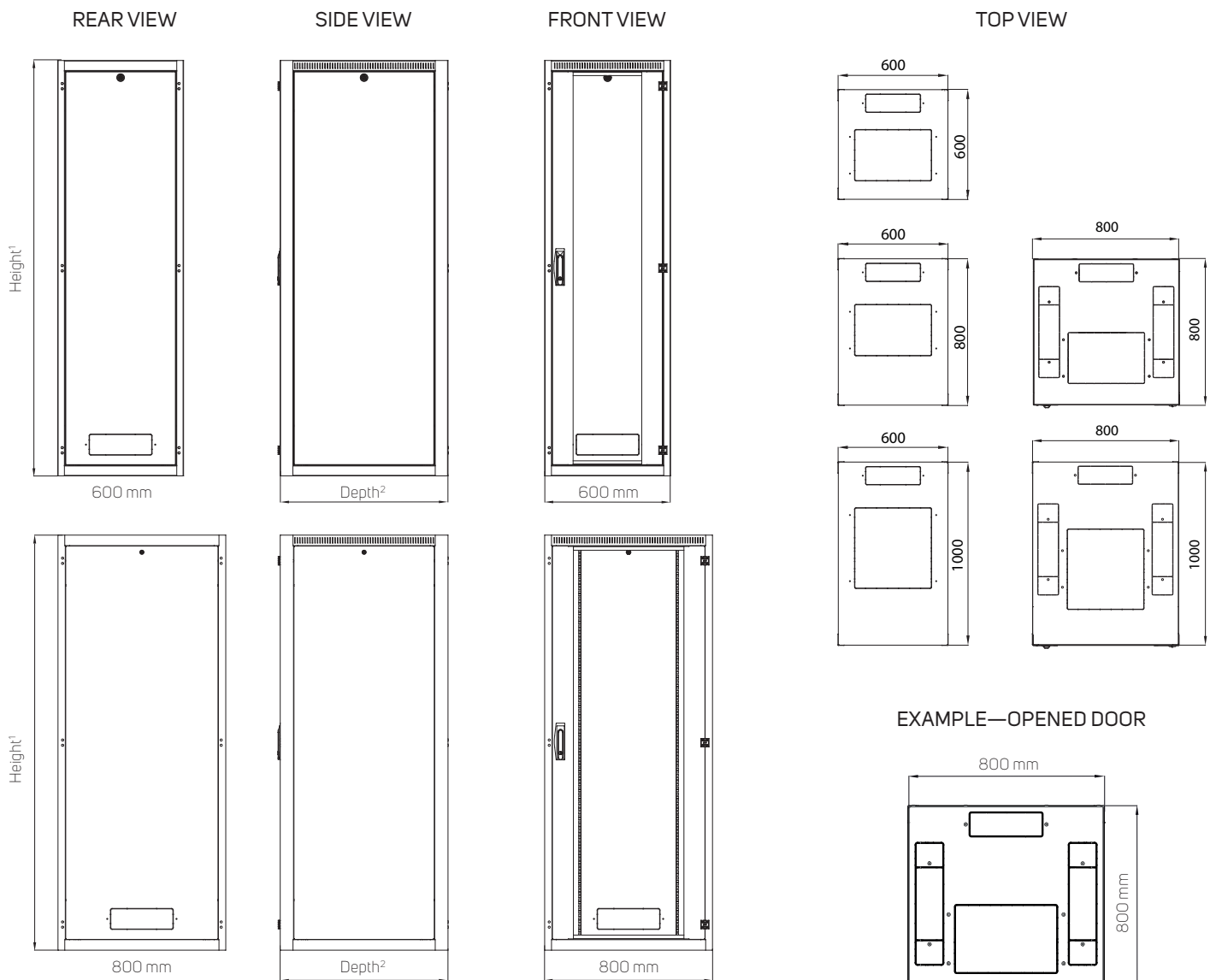
Adjustable Feet

iSEVEN R17 racks

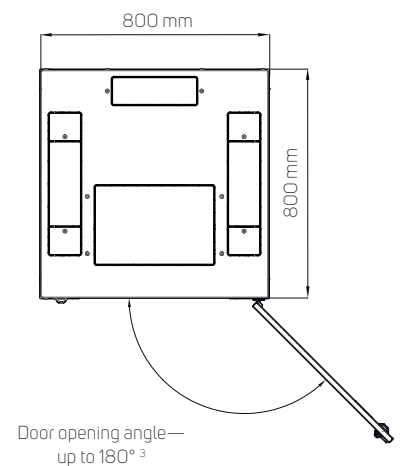


STANDARD CONFIGURATION (short code only)		OPTIONS	
1	Glass door	10	Plinth
2	Rear panel with knock-out cable entry	11	Plinth with filter
3	4 pcs of 19" vertical extrusions	13	Blank panel
4	Holders for vertical extrusions	14	Blank panels for ventilation unit openings
6	Adjustable feet	15	Ventilation unit
7	Frame of rack	16	Connecting kit with filter for ventilation unit
8	Top and bottom knock-out openings for cable entry	17	Blank panel for cable entry openings
9	Top and bottom knock-out openings for ventilation unit	18	Dust-proof panel with brush for cable entry openings
22	Side panel	19	Sheet steel door
•	GND/earthing kit	20	Perforated sheet steel door
•	28 mounting kits	21	Vented door—perforation 86 %

iSEVEN R17 racks—technical drawing



EXAMPLE—OPENED DOOR



¹ Available heights:

- 15U/778 mm
- 21U/1044 mm
- 27U/1311 mm
- 33U/1578 mm
- 42U/1978 mm
- 45U/2111 mm
- 48U/2245 mm

² Available depths:

- for width 600 mm: 600, 800, 1000 mm; 1200 mm for 42, 45, 48U
- for width 800 mm: 800, 1000 mm; 1200 mm for 42, 45, 48U

³ When rear doors applied (rear panel standard), max. angle 180 degrees

Ventilation unit openings

- 420 × 280 mm (depth of the rack—600, 800 mm)
- 420 × 440 mm (depth of the rack—1000 mm)
- 2 × 420 × 280 mm (depth of the rack—1200 mm)

Cable entries

- 300 × 100 mm 1× on top and bottom—rear
- 500 × 115 mm 2× on top and bottom—side for width 800 mm

iSEVEN R17 racks—technical data and dimensions

Code	H (in U)	Load rating (kg)	Dimensions (mm)				Dimensions including packing (mm)			Gross weight (kg)
			H*	W	D	Useful depth	H	W	D	
R17-15-60/60	15	800	778	600	600	590	913	640	640	43
R17-21-60/60	21	800	1045	600	600	590	1179	640	640	52
R17-27-60/60	27	800	1311	600	600	590	1446	640	640	61
R17-33-60/60	33	800	1578	600	600	590	1713	640	640	72
R17-42-60/60	42	800	1978	600	600	590	2113	640	640	83
R17-45-60/60	45	800	2111	600	600	590	2246	640	640	88
R17-48-60/60	48	800	2245	600	600	590	2380	640	640	95
R17-15-60/80	15	800	778	600	800	790	913	640	840	54
R17-21-60/80	21	800	1045	600	800	790	1179	640	840	61
R17-27-60/80	27	800	1311	600	800	790	1446	640	840	70
R17-33-60/80	33	800	1578	600	800	790	1713	640	840	81
R17-42-60/80	42	800	1978	600	800	790	2113	640	840	94
R17-45-60/80	45	800	2111	600	800	790	2246	640	840	100
R17-48-60/80	48	800	2245	600	800	790	2380	640	840	106
R17-15-60/100	15	800	778	600	1000	990	913	640	1040	65
R17-21-60/100	21	800	1045	600	1000	990	1179	640	1040	70
R17-27-60/100	27	800	1311	600	1000	990	1446	640	1040	77
R17-33-60/100	33	800	1578	600	1000	990	1713	640	1040	92
R17-42-60/100	42	800	1978	600	1000	990	2113	640	1040	108
R17-45-60/100	45	800	2111	600	1000	990	2246	640	1040	115
R17-48-60/100	48	800	2245	600	1000	990	2380	640	1040	120
R17-42-60/120	42	800	1978	600	1200	1190	2113	640	1240	116
R17-45-60/120	45	800	2111	600	1200	1190	2246	640	1240	123
R17-48-60/120	48	800	2245	600	1200	1190	2380	640	1240	128
R17-15-80/80	15	800	778	800	800	790	913	840	840	65
R17-21-80/80	21	800	1045	800	800	790	1179	840	840	73
R17-27-80/80	27	800	1311	800	800	790	1446	840	840	84
R17-33-80/80	33	800	1578	800	800	790	1713	840	840	95
R17-42-80/80	42	800	1978	800	800	790	2113	840	840	116
R17-45-80/80	45	800	2111	800	800	790	2246	840	840	120
R17-48-80/80	48	800	2245	800	800	790	2380	840	840	124
R17-15-80/100	15	800	1311	800	1000	990	913	840	1040	74
R17-21-80/100	21	800	1045	800	1000	990	1179	840	1040	82
R17-27-80/100	27	800	1311	800	1000	990	1446	840	1040	90
R17-33-80/100	33	800	1578	800	1000	990	1713	840	1040	108
R17-42-80/100	42	800	1978	800	1000	990	2113	840	1040	125
R17-45-80/100	45	800	2111	800	1000	990	2246	840	1040	130
R17-48-80/100	48	800	2245	800	1000	990	2380	840	1040	139
R17-42-80/120	42	800	1978	800	1200	1190	2113	840	1240	143
R17-45-80/120	45	800	2111	800	1200	1190	2246	840	1240	149
R17-48-80/120	48	800	2245	800	1200	1190	2380	840	1240	157

* Height in mm without feet; for feet add 16-45 mm.

iSEVEN RI7 racks—ordering and shipping information

Configure the rack that meets your requirements. The ordering matrix below will help you create a Code. As soon as you have the Code, please contact your CONTEG products distributor. Please note that **all RI7 racks are delivered fully assembled** and palletized!

FOLLOW THE STEPS TO SET UP THE DESIRED RI7 RACK CODE

R I 7 - 1 - 2 / 3 4 - 5 6 7 8 9 - 10 11 12 - 13.

An example of a correct Code:

R I 7 - 45 - 60 / 6 0 - G V S V A - 3 0 4 - H

1. HEIGHT		
Code	Height (in U)	External height (mm)
15	15	778
21	21	1045
27	27	1311
33	33	1578
42	42	1978
45	45	2111
48	48	2245

2. WIDTH	
Code	Width (mm)
60	600
80	800

3. DEPTH		
Code	Depth (mm)	Useful depth (mm)
6	600	590
8	800	790
10	1000	990
12	1200	1190

4. EXTRUSIONS			
Code	Front pair	Rear pair	Note
0	L	L	L-type undivided extrusions

5. FRONT DOOR	
Code	Note
0	Without door
G	Glass door
S	Sheet steel door
P	Perforated sheet steel door ¹
W	Vented door (perforation rate 86%) ¹
	Other

6. FRONT DOOR LOCK	
Code	Note
V	Swivel handle DIN profile, universal key, 333
	Other

7. REAR DOOR/PANEL	
Code	Note
0	Without panel/door
G	Glass door
S	Sheet steel door
P	Perforated sheet steel door ¹
W	Vented door (perforation rate 86%) ¹
Y	Rear panel—single piece
	Other

8. REAR DOOR/PANEL LOCK	
Code	Options
V	Swivel handle DIN profile, universal key, 333
U	Lock for rear panel, universal key
	Other

¹ IP 20 max.

¹ IP 20 max.

9. SIDE PANELS (BOTH SIDES)*	
Code	Note
0	No side panels
A	2 side panels, sheet steel, universal key
	Other

10. IP RATING ¹	
Code	Note
0	IP 00
2	IP 20
3	IP 30

11. PLATES	
Code	Options
0	Top & bottom plates—integral

12. LOAD RATING		
Code	Load rate (kg)	Note
3	800	For rack heights 15–33U
4	800	For rack heights 42–48U

* Open side/sides result in IP 00.

¹ According to EN 60 529.

13. COLOR	
Code	Note
B	RAL 7035 (light gray)
H	RAL 9005 (black)



Configure IT rack on-line
www.conteg.com/configurators



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